1/7

FIG. 1

NODE NAME OF END NODE TO WHICH STATE INFORMATION BELONGS					
IP ADDRESS OF END NODE TO WHICH STATE INFORMATION BELONGS					
LIST OF INTERNAL END NODE TO WHICH STATE INFORMATION BELONGS	NODE NAME	IP ADDRESS	THE NUMBER OF HOPS	DELAY	USABLE BANDWIDTH
LIST OF EXTERNAL END NODE TO WHICH STATE INFORMATION BELONGS					

FIG. 2

FIG. 3

IP-MULTICAST-CAPABLE
NETWORK

RECEIVER 104

RECEIVER 105

RECEIVER 103

111

IP-MULTICAST-NOT-CAPABLE
NETWORK

RECEIVER 106

RECEIVER 107

IP-MULTICAST-NOT-CAPABLE
NETWORK

112

109

RECEIVER 110

102

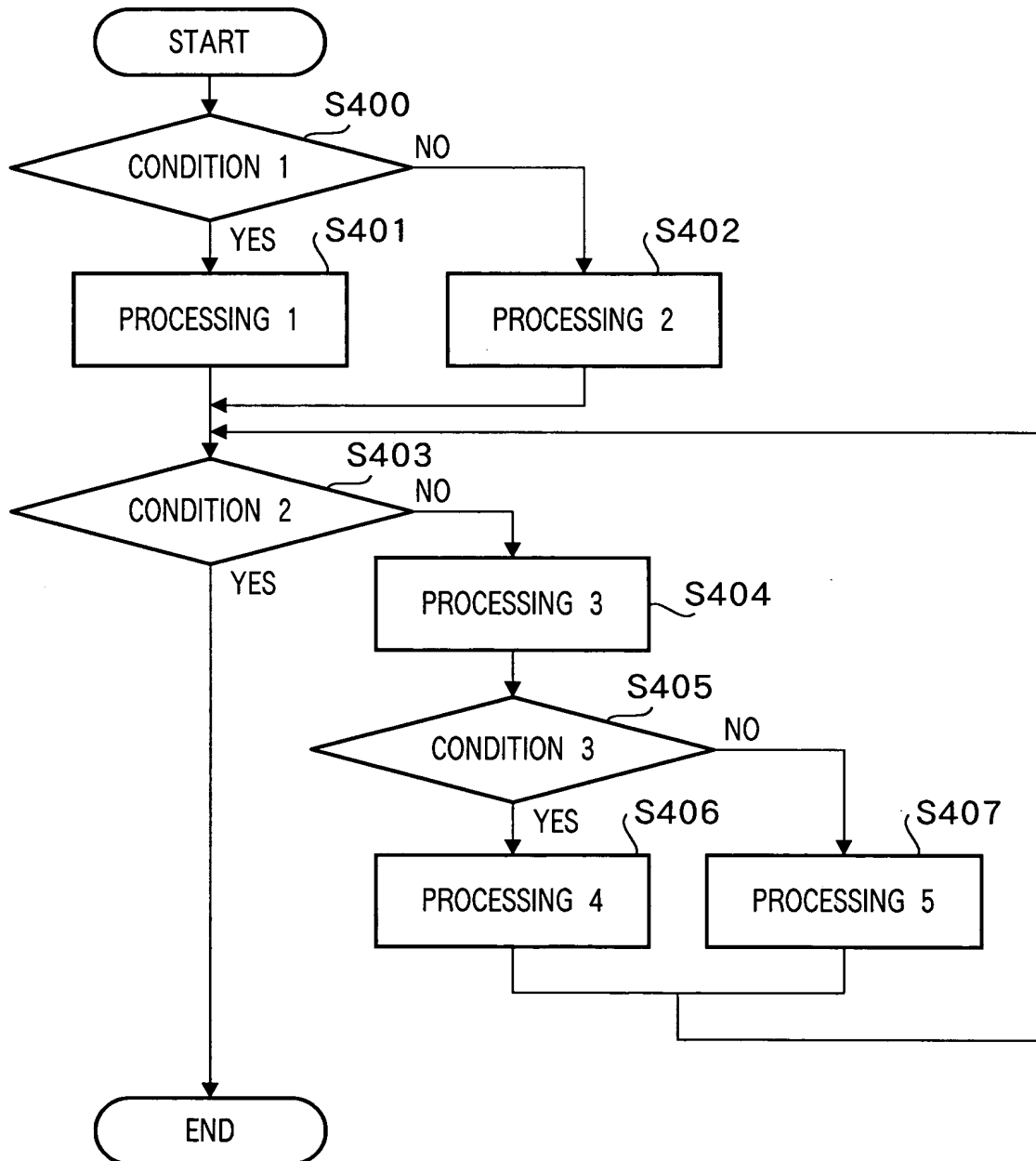108

SENDER 100

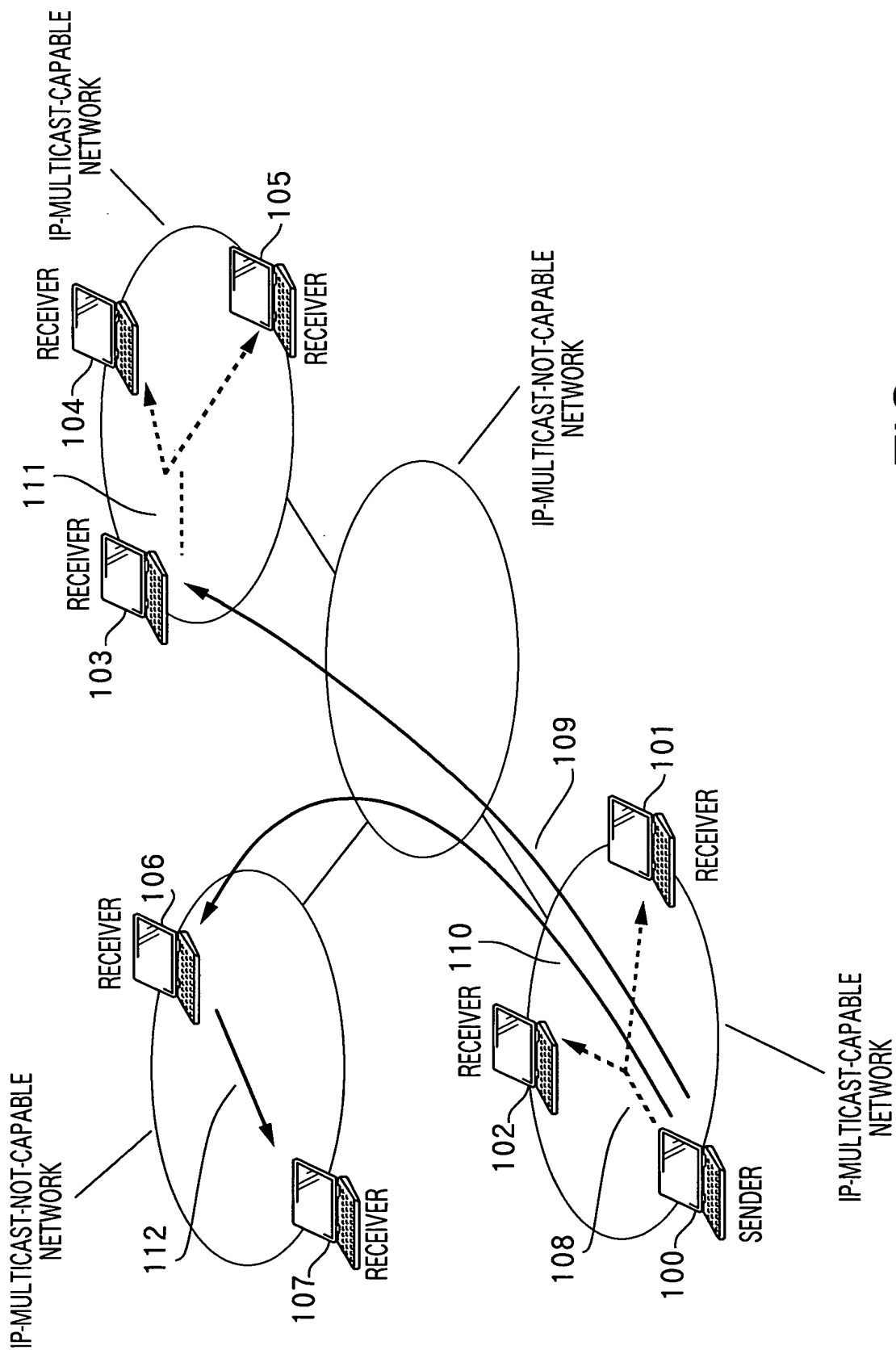RECEIVER 101

IP-MULTICAST-CAPABLE
NETWORK

FIG. 4

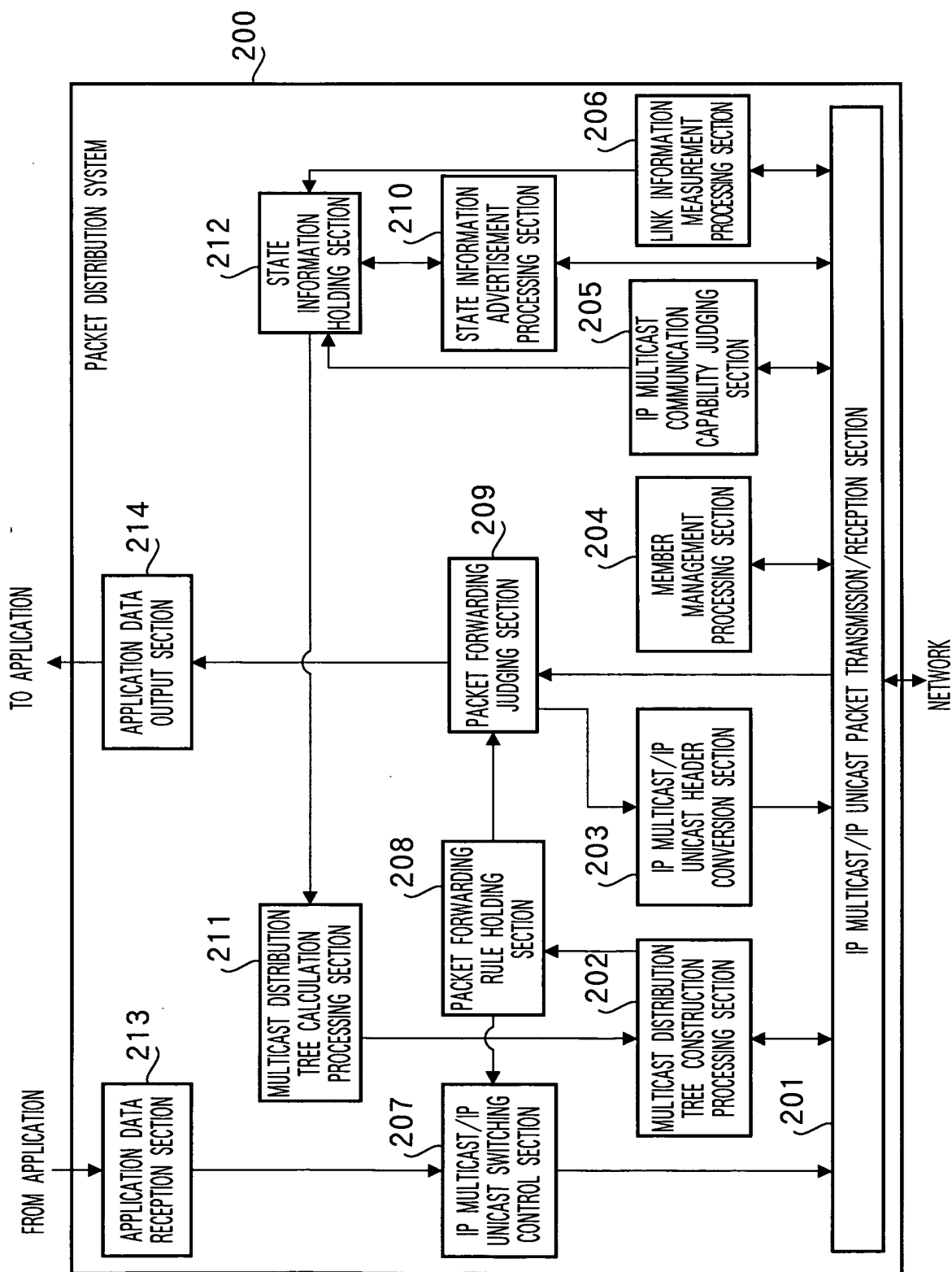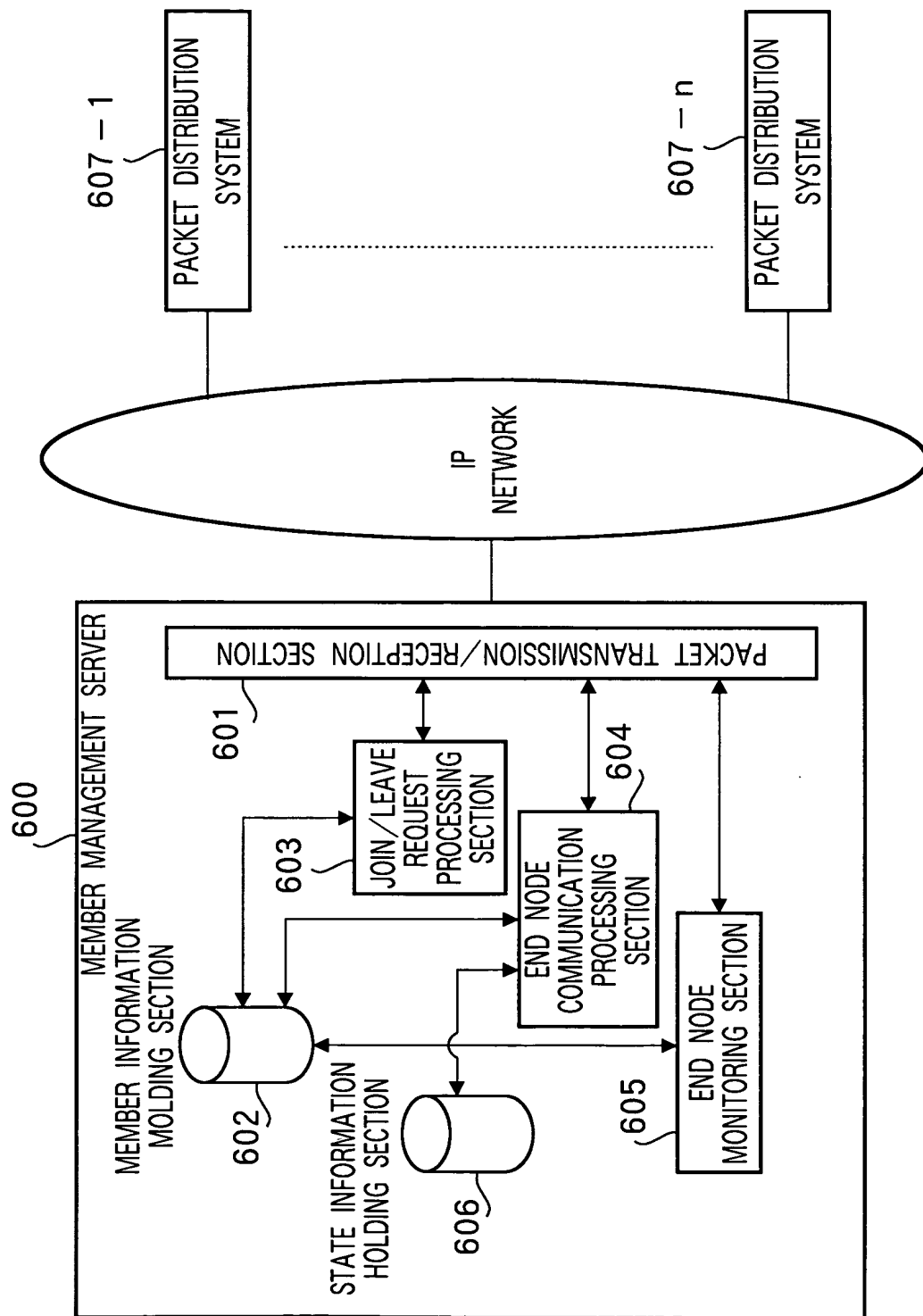| IP ADDRESS OF END NODE AS A ROOT OF DISTRIBUTION TREE (ORIGINAL SENDER)	LIST OF IP ADDRESS OR IP MULTICAST ADDRESS OF END NODE AS A FORWARDING DESTINATION OF PACKET
. . . .	. . . .
. . . .	. . . .

FIG. 5

FIG. 6

FIG. 7